IN THE CLAIMS:

1. (Previously presented) A method for measuring enzymatic activity consisting of:

providing a reaction vessel containing a sample, said sample including an enzyme having an enzymatic activity;

providing a probe coated with a reactant coupled with a label, said reactant being capable of interacting with the enzyme;

inserting the probe into the reaction vessel such that the enzyme interacts with the reactant such that the label is released into the vessel;

removing the probe from the reaction vessel, wherein said removing step stops the reaction without a washing step; and

measuring a quantity of detectable label in the reaction vessel and/or on the probe, whereby the quantity of detectable label measures the activity of the enzyme.

2. (Presently amended) The method according to claim 1 wherein the probe has a shape selected from the group consisting of: pin; cone; ~~cubiod~~cuboid; cylindrical; star-shaped; and spire-shaped.

3. (Presently amended) The method according to claim 1 wherein the detectable ~~lable~~label is selected from the group consisting of: colorimetric label; radioactive label; luminescent label and fluorescent label.

4. (Original) The method according to claim 1 wherein the reactant is bound to the probe.

5. (Original) The method according to claim 1 wherein the sample is a biological sample.

6. (Canceled) The method according to claim 1 wherein the biological activity is an enzymatic activity.

7. (Canceled) The method according to claim 1 wherein the biological activity is a binding affinity.

8. (Presently amended) The method according to claim 1 wherein the sample includes an inhibitor of the enzymatic activity of the ~~biomolecule~~enzyme.

9. (Presently amended) The method according to claim 1 wherein the sample includes a competitor of the enzymatic activity of the ~~biomolecule~~enzyme.

10. (Canceled) The method according to claim 1 wherein the biomolecule is selected from the group consisting of: an enzymatic product; an enzyme; a substrate; a lectin; a lectin-binding ligand; a receptor; an inhibitor; a receptor binding ligand; and antigen; and an antibody.

11. (Canceled) The method according to claim 1 wherein the compound is selected from the group consisting of: an enzymatic product; an enzyme; a substrate; a lectin; a lectin-binding ligand; a receptor; an inhibitor; a receptor binding ligand; and antigen; and an antibody.

12. (Presently amended) A method for measuring an activity or concentration of a biomolecule ~~comprising~~consisting of:

providing a reaction vessel containing a sample, said sample including a biomolecule having a biological activity;

providing a probe coated with a reactant, said reactant being capable of interacting with the biomolecule, said reactant including a detectable label;

inserting the probe into the reaction vessel such that the reactant and detectable label contact the biomolecule and interact with the biomolecule such that label is released from the reactant;

removing the probe from the reaction vessel; and

measuring a quantity of detectable label in the reaction vessel and/or on the probe, whereby the quantity of detectable label measures the activity or concentration of a biomolecule.

13. (Presently amended) The method according to claim 12 wherein the probe has a shape selected from the group consisting of: pin; cone; ~~cubied~~cuboid; cylindrical; star-shaped; and spire-shaped.

14. (Original) The method according to claim 12 wherein the detectable label is selected from the group consisting of: colorimetric label; radioactive label; luminescent label; and fluorescent label.

15. (Original) The method according to claim 12 wherein the reactant is bound to the probe.

16. (Original) The method according to claim 12 wherein the sample is a biological sample.

17. (Original) The method according to claim 12 wherein the biological activity is an enzymatic activity.

18. (Original) The method according to claim 12 wherein the biological activity is a binding affinity.

19. (Original) The method according to claim 12 wherein the sample includes an inhibitor of the biological activity of the biomolecule.

20. (Original) The method according to claim 12 wherein the sample includes a competitor of the biological activity of the biomolecule.

21. (Original) The method according to claim 12 wherein the biomolecule is selected from the group consisting of: an enzymatic product; and enzyme; a substrate; a receptor; a receptor ligand; an antigen; a lectin; a lectin-binding ligand; a ligand; and an antibody.